Game Programming & Design - Game Proposal Worksheet
To be completed BEFORE you start programming.

Names (please print): ___________________________________________________________

Developer Name (pick something cool): __________________________________________

**Basic Information**

1. Game Title: _________________________________________________________________

2. Concept (one sentence that captures basics of the game):
   ______________________________________________________________________
   ______________________________________________________________________
   ______________________________________________________________________

3. What do you want your audience to feel?
   ______________________________________________________________________
   ______________________________________________________________________

4. How will people interact with your program?
   ______________________________________________________________________
   ______________________________________________________________________
   ______________________________________________________________________

5. States of game play and how user moves between them (provide a state diagram if possible).
   You may wish to do this after you’ve defined the primary and secondary game play modes (defined below).
**PRIMARY GAMEPLAY MODE**

Challenges/Goals (What is the player trying to accomplish?):

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

Strategy (What can the player do to overcome the challenges?):

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

Dynamics (How do the challenges and strategy change as the game progresses):

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

**SECONDARY GAMEPLAY MODE**

(Try and have two different levels or modes of play.)

Challenges/Goals (What is the player trying to accomplish?):

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

Strategy (What can the player do to overcome the challenges?):

____________________________________________________________________

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____________________________________________________________________

Dynamics (How do the challenges and strategy change as the game progresses):

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________
INTERNAL ECONOMY

For each resource in the game (money, points, ammunition, health, energy, time, etc.) list:

<table>
<thead>
<tr>
<th>Resource</th>
<th>How it is produced/where it comes from?</th>
<th>How it is consumed/where it goes?</th>
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How do you adjust these resources to change the difficulty of the game (balance it)?

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Does the game include positive feedback (rewards), if so what is it? Also describe any negative feedback (punishments).

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

VICTORY CONDITIONS

What are the victory or loss conditions?

______________________________________________________________________________

How does the player judge his/her progress towards the victory condition?

______________________________________________________________________________

If there is no victory condition, what is the player trying to accomplish?

______________________________________________________________________________
INTERFACE DESIGN

Startup Screen

_______________________________________

_______________________________________

_______________________________________

Primary Mode Screen

_______________________________________

_______________________________________

_______________________________________

Secondary Mode Screen

_______________________________________

_______________________________________

_______________________________________

Additional Screen

_______________________________________

_______________________________________

_______________________________________
# PROGRAMMING OUTLINE
(Clearly identify each of the objects/sprites in your game.)

<table>
<thead>
<tr>
<th>Object</th>
<th>Properties</th>
<th>Functions</th>
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</thead>
<tbody>
<tr>
<td>(Name, Description)</td>
<td>(What are the facts about this object? What does the object look like? How many images will you need for it? Where does it start? What are its states (alive, dead, etc.))</td>
<td>(What does this object do? Can it move? Can it change costumes? Can it interact with other objects? Can it interact with the player?)</td>
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